

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Substitute
Declaration for Patent Application

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

ANTI-TNF ANTIBODIES AND PEPTIDES OF HUMAN TUMOR NECROSIS

the specification of which (check one)

☐ is attached hereto.

☒ was filed on February 4, 1994 as
Application Serial No. 08/192,861
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority
Claimed

(Number) (Country) (Day/Month/Year filed)

☐ ☐
Yes No

(Number) (Country) (Day/Month/Year filed)

☐ ☐
Yes No

(Number) (Country) (Day/Month/Year filed)

☐ ☐
Yes No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

08/010,406	January 29, 1993	Pending
(Application Serial No.)	(Filing date)	(Status, patented, pending, abandoned)
08/013,413	February 2, 1993	Abandoned
(Application Serial No.)	(Filing date)	(Status, patented, pending, abandoned)
07/943,852	September 11, 1992	Abandoned
(Application Serial No.)	(Filing date)	(Status, patented, pending, abandoned)
07/853,606	March 18, 1992	Abandoned
(Application Serial No.)	(Filing date)	(Status, patented, pending, abandoned)
07/670,827	March 18, 1991	Abandoned
(Application Serial No.)	(Filing date)	(Status, patented, pending, abandoned)

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

I also hereby grant additional Powers of Attorney to the following attorney(s) and/or agent(s) to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states.

David E. Brook	Registration No. 22,592
James M. Smith	Registration No. 28,043
Leo R. Reynolds	Registration No. 20,884
Richard A. Wise	Registration No. 18,041
Patricia Granahan	Registration No. 32,227
Mary Lou Wakimura	Registration No. 31,804
Thomas O. Hoover	Registration No. 32,470
Alice O. Carroll	Registration No. 33,542
Carolyn S. Elmore	Registration No. 37,567

all of Hamilton, Brook, Smith and Reynolds, P.C., Two Militia Drive, Lexington, Massachusetts 02173;

and

Send correspondence to: David E. Brook, Esq.

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

Two Militia Drive, Lexington, Massachusetts 02173

Direct telephone calls to: David E. Brook, Esq.

(617) 861-6240

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole

or first inventor Junming Le

Inventor's

Signature 

Date 12/5/94

Residence

3326 92nd Street, Apt. 3X,

Jackson Heights, New York 11372

Citizenship

Chinese

Post Office Address

Same as above

Full name of second joint

inventor, if any Jan Vilcek

Second Inventor's

Signature

Date

Residence

180 East 79th Street

New York, New York 10021

Citizenship

US

Post Office Address

Same as above

Full name of third joint

inventor, if any Peter Dadonna

Third Inventor's

Signature

Date

Residence

1510 Oak Creek Drive

Palo Alto, California 94304

Citizenship

US

Post Office Address

Same as above

Full name of fourth joint

inventor, if any John Ghrayeb

Fourth Inventor's

Signature _____

Date _____

Residence 3202 Raye Road

Thorndale, Pennsylvania 19372

Citizenship US

Post Office Address Same as above

Full name of fifth joint

inventor, if any David M. Knight

Fifth Inventor's

Signature _____

Date _____

Residence 2430 Whitehorse Road

Berwyn, Pennsylvania 19312

Citizenship US

Post Office Address Same as above

Full name of sixth joint

inventor, if any Scott A. Siegel

Sixth Inventor's

Signature _____

Date _____

Residence 6 Piccadilly Way

Westborough, Massachusetts 01581

Citizenship US

Post Office Address Same as above

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Substitute
Declaration for Patent Application

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

ANTI-TNF ANTIBODIES AND PEPTIDES OF HUMAN TUMOR NECROSIS

the specification of which (check one)

☐ is attached hereto.

☒ was filed on February 4, 1994 as
Application Serial No. 08/192,861
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

			Priority Claimed	
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

08/010,406	January 29, 1993	Pending
(Application Serial No.)	(Filing date)	(Status, patented, pending, abandoned)
08/013,413	February 2, 1993	Abandoned
(Application Serial No.)	(Filing date)	(Status, patented, pending, abandoned)
07/943,852	September 11, 1992	Abandoned
(Application Serial No.)	(Filing date)	(Status, patented, pending, abandoned)
07/853,606	March 18, 1992	Abandoned
(Application Serial No.)	(Filing date)	(Status, patented, pending, abandoned)
07/670,827	March 18, 1991	Abandoned
(Application Serial No.)	(Filing date)	(Status, patented, pending, abandoned)

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

I also hereby grant additional Powers of Attorney to the following attorney(s) and/or agent(s) to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states.

David E. Brook	Registration No. 22,592
James M. Smith	Registration No. 28,043
Leo R. Reynolds	Registration No. 20,884
Richard A. Wise	Registration No. 18,041
Patricia Granahan	Registration No. 32,227
Mary Lou Wakimura	Registration No. 31,804
Thomas O. Hoover	Registration No. 32,470
Alice O. Carroll	Registration No. 33,542
Carolyn S. Elmore	Registration No. 37,567

all of Hamilton, Brook, Smith and Reynolds, P.C., Two Militia Drive, Lexington, Massachusetts 02173;

and

Send correspondence to: David E. Brook, Esq.

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

Two Militia Drive, Lexington, Massachusetts 02173

Direct telephone calls to: David E. Brook, Esq.

(617) 861-6240

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole
or first inventor Junming Le
Inventor's
Signature _____ Date _____
Residence 33-26 92nd Street, Apt. 3X,
Jackson Heights, New York 11372
Citizenship Chinese
Post Office Address Same as above

Full name of second joint
inventor, if any Jan Vilcek
Second Inventor's
Signature *Jan Vilcek* Date 12/5/94
Residence 180 East 79th Street
New York, New York 10021
Citizenship US
Post Office Address Same as above

Full name of third joint
inventor, if any Peter Dadonna
Third Inventor's
Signature _____ Date _____
Residence 1510 Oak Creek Drive
Palo Alto, California 94304
Citizenship US
Post Office Address Same as above

Full name of fourth joint

inventor, if any John Ghrayeb

Fourth Inventor's

Signature _____ Date _____

Residence 3202 Raye Road

Thorndale, Pennsylvania 19372

Citizenship US

Post Office Address Same as above

Full name of fifth joint

inventor, if any David M. Knight

Fifth Inventor's

Signature _____ Date _____

Residence 2430 Whitehorse Road

Berwyn, Pennsylvania 19312

Citizenship US

Post Office Address Same as above

Full name of sixth joint

inventor, if any Scott A. Siegel

Sixth Inventor's

Signature _____ Date _____

Residence 6 Piccadilly Way

Westborough, Massachusetts 01581

Citizenship US

Post Office Address Same as above

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Substitute
Declaration for Patent Application

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

ANTI-TNF ANTIBODIES AND PEPTIDES OF HUMAN TUMOR NECROSIS

the specification of which (check one)

☐ is attached hereto.

☒ was filed on February 4, 1994 as
Application Serial No. 08/192,861
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority
Claimed

(Number) (Country) (Day/Month/Year filed)

☐ ☐
Yes No

(Number) (Country) (Day/Month/Year filed)

☐ ☐
Yes No

(Number) (Country) (Day/Month/Year filed)

☐ ☐
Yes No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

08/010,406	January 29, 1993	Pending
(Application Serial No.)	(Filing date)	(Status, patented, pending, abandoned)
08/013,413	February 2, 1993	Abandoned
(Application Serial No.)	(Filing date)	(Status, patented, pending, abandoned)
07/943,852	September 11, 1992	Abandoned
(Application Serial No.)	(Filing date)	(Status, patented, pending, abandoned)
07/853,606	March 18, 1992	Abandoned
(Application Serial No.)	(Filing date)	(Status, patented, pending, abandoned)
07/670,827	March 18, 1991	Abandoned
(Application Serial No.)	(Filing date)	(Status, patented, pending, abandoned)

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

I also hereby grant additional Powers of Attorney to the following attorney(s) and/or agent(s) to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states.

David E. Brook	Registration No. 22,592
James M. Smith	Registration No. 28,043
Leo R. Reynolds	Registration No. 20,884
Richard A. Wise	Registration No. 18,041
Patricia Granahan	Registration No. 32,227
Mary Lou Wakimura	Registration No. 31,804
Thomas O. Hoover	Registration No. 32,470
Alice O. Carroll	Registration No. 33,542
Carolyn S. Elmore	Registration No. 37,567

all of Hamilton, Brook, Smith and Reynolds, P.C., Two Militia Drive, Lexington, Massachusetts 02173;

and

Send correspondence to: David E. Brook, Esq.

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

Two Militia Drive, Lexington, Massachusetts 02173

Direct telephone calls to: David E. Brook, Esq.

(617) 861-6240

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole
or first inventor Junming Le
Inventor's
Signature _____ Date _____
Residence 33-26 92nd Street, Apt. 3X,
Jackson Heights, New York 11372
Citizenship Chinese
Post Office Address Same as above

Full name of second joint
inventor, if any Jan Vilcek
Second Inventor's
Signature _____ Date _____
Residence 180 East 79th Street
New York, New York 10021
Citizenship US
Post Office Address Same as above

Full name of third joint ^{DADENNA}
inventor, if any Peter Dadenna
Third Inventor's
Signature Peter Dadenna Date 2/2/95
Residence 1510-Oak-Creek-Drive 35 Anderson Way
Palo-Alto, California 94304 Menlo PARK, CA 94025
Citizenship US
Post Office Address Same as above

Full name of fourth joint
inventor, if any John Ghrayeb
Fourth Inventor's
Signature _____ Date _____
Residence 3202 Raye Road
Thorndale, Pennsylvania 19372
Citizenship US
Post Office Address Same as above

Full name of fifth joint
inventor, if any David M. Knight
Fifth Inventor's
Signature _____ Date _____
Residence 2430 Whitehorse Road
Berwyn, Pennsylvania 19312
Citizenship US
Post Office Address Same as above

Full name of sixth joint
inventor, if any Scott A. Siegel
Sixth Inventor's
Signature _____ Date _____
Residence 6 Piccadilly Way
Westborough, Massachusetts 01581
Citizenship US
Post Office Address Same as above

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Substitute
Declaration for Patent Application

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

ANTI-TNF ANTIBODIES AND PEPTIDES OF HUMAN TUMOR NECROSIS

the specification of which (check one)

☐ is attached hereto.

☒ was filed on February 4, 1994 as
 Application Serial No. 08/192,861
 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

	Priority Claimed	
_____ (Number) (Country) (Day/Month/Year filed)	<input type="checkbox"/>	<input type="checkbox"/>
	Yes	No
_____ (Number) (Country) (Day/Month/Year filed)	<input type="checkbox"/>	<input type="checkbox"/>
	Yes	No
_____ (Number) (Country) (Day/Month/Year filed)	<input type="checkbox"/>	<input type="checkbox"/>
	Yes	No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

08/010,406	January 29, 1993	Pending
(Application Serial No.)	(Filing date)	(Status, patented, pending, abandoned)
08/013,413	February 2, 1993	Abandoned
(Application Serial No.)	(Filing date)	(Status, patented, pending, abandoned)
07/943,852	September 11, 1992	Abandoned
(Application Serial No.)	(Filing date)	(Status, patented, pending, abandoned)
07/853,606	March 18, 1992	Abandoned
(Application Serial No.)	(Filing date)	(Status, patented, pending, abandoned)
07/670,827	March 18, 1991	Abandoned
(Application Serial No.)	(Filing date)	(Status, patented, pending, abandoned)

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

I also hereby grant additional Powers of Attorney to the following attorney(s) and/or agent(s) to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states.

David E. Brook	Registration No. 22,592
James M. Smith	Registration No. 28,043
Leo R. Reynolds	Registration No. 20,884
Richard A. Wise	Registration No. 18,041
Patricia Granahan	Registration No. 32,227
Mary Lou Wakimura	Registration No. 31,804
Thomas O. Hoover	Registration No. 32,470
Alice O. Carroll	Registration No. 33,542
Carolyn S. Elmore	Registration No. 37,567

all of Hamilton, Brook, Smith and Reynolds, P.C., Two Militia Drive, Lexington, Massachusetts 02173;

and

Send correspondence to: David E. Brook, Esq.

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

Two Militia Drive, Lexington, Massachusetts 02173

Direct telephone calls to: David E. Brook, Esq.

(617) 861-6240

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole
or first inventor Junming Le
Inventor's
Signature _____ Date _____
Residence 33-26 92nd Street, Apt. 3X,
Jackson Heights, New York 11372
Citizenship Chinese
Post Office Address Same as above

Full name of second joint
inventor, if any Jan Vilcek
Second Inventor's
Signature _____ Date _____
Residence 180 East 79th Street
New York, New York 10021
Citizenship US
Post Office Address Same as above

Full name of third joint
inventor, if any Peter Dadonna
Third Inventor's
Signature _____ Date _____
Residence 1510 Oak Creek Drive
Palo Alto, California 94304
Citizenship US
Post Office Address Same as above

Full name of fourth joint
inventor, if any John Ghrayeb
Fourth Inventor's
Signature *John Ghrayeb* Date November 29, 1994
Residence 3202 Raye Road
Thorndale, Pennsylvania 19372
Citizenship US
Post Office Address Same as above

Full name of fifth joint
inventor, if any David M. Knight
Fifth Inventor's
Signature _____ Date _____
Residence 2430 Whitehorse Road
Berwyn, Pennsylvania 19312
Citizenship US
Post Office Address Same as above

Full name of sixth joint
inventor, if any Scott A. Siegel
Sixth Inventor's
Signature _____ Date _____
Residence 6 Piccadilly Way
Westborough, Massachusetts 01581
Citizenship US
Post Office Address Same as above

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Substitute
Declaration for Patent Application

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

ANTI-TNF ANTIBODIES AND PEPTIDES OF HUMAN TUMOR NECROSIS

the specification of which (check one)

☐ is attached hereto.

☒ was filed on February 4, 1994 as
Application Serial No. 08/192,861
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

			Priority Claimed	
			<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year filed)	Yes	No
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year filed)	Yes	No
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year filed)	Yes	No
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

08/010,406	January 29, 1993	Pending
(Application Serial No.)	(Filing date)	(Status, patented, pending, abandoned)
08/013,413	February 2, 1993	Abandoned
(Application Serial No.)	(Filing date)	(Status, patented, pending, abandoned)
07/943,852	September 11, 1992	Abandoned
(Application Serial No.)	(Filing date)	(Status, patented, pending, abandoned)
07/853,606	March 18, 1992	Abandoned
(Application Serial No.)	(Filing date)	(Status, patented, pending, abandoned)
07/670,827	March 18, 1991	Abandoned
(Application Serial No.)	(Filing date)	(Status, patented, pending, abandoned)

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

I also hereby grant additional Powers of Attorney to the following attorney(s) and/or agent(s) to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states.

David E. Brook	Registration No. 22,592
James M. Smith	Registration No. 28,043
Leo R. Reynolds	Registration No. 20,884
Richard A. Wise	Registration No. 18,041
Patricia Granahan	Registration No. 32,227
Mary Lou Wakimura	Registration No. 31,804
Thomas O. Hoover	Registration No. 32,470
Alice O. Carroll	Registration No. 33,542
Carolyn S. Elmore	Registration No. 37,567

all of Hamilton, Brook, Smith and Reynolds, P.C., Two Militia Drive, Lexington, Massachusetts 02173;

and

Send correspondence to: David E. Brook, Esq.

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

Two Militia Drive, Lexington, Massachusetts 02173

Direct telephone calls to: David E. Brook, Esq.

(617) 861-6240

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole

or first inventor Junming Le

Inventor's

Signature _____ Date _____

Residence 33-26 92nd Street, Apt. 3X,

Jackson Heights, New York 11372

Citizenship Chinese

Post Office Address Same as above

Full name of second joint

inventor, if any Jan Vilcek

Second Inventor's

Signature _____ Date _____

Residence 180 East 79th Street

New York, New York 10021

Citizenship US

Post Office Address Same as above

Full name of third joint

inventor, if any Peter Dadonna

Third Inventor's

Signature _____ Date _____

Residence 1510 Oak Creek Drive

Palo Alto, California 94304

Citizenship US

Post Office Address Same as above

Full name of fourth joint
inventor, if any John Ghrayeb
Fourth Inventor's
Signature _____ Date _____
Residence 3202 Raye Road
Thorndale, Pennsylvania 19372
Citizenship US
Post Office Address Same as above

Full name of fifth joint
inventor, if any David M. Knight
Fifth Inventor's
Signature David M. Knight Date 12/1/94
Residence 2430 Whitehorse Road
Berwyn, Pennsylvania 19312
Citizenship US
Post Office Address Same as above

Full name of sixth joint
inventor, if any Scott A. Siegel
Sixth Inventor's
Signature _____ Date _____
Residence 6 Piccadilly Way
Westborough, Massachusetts 01581
Citizenship US
Post Office Address Same as above

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Substitute
Declaration for Patent Application

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

ANTI-TNF ANTIBODIES AND PEPTIDES OF HUMAN TUMOR NECROSIS

the specification of which (check one)

☐ is attached hereto.

☒ was filed on February 4, 1994 as
Application Serial No. 08/192,861
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

			Priority Claimed	
(Number)	(Country)	(Day/Month/Year filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>08/010,406</u>	<u>January 29, 1993</u>	<u>Pending</u>
(Application Serial No.)	(Filing date)	(Status, patented, pending, abandoned)
<u>08/013,413</u>	<u>February 2, 1993</u>	<u>Abandoned</u>
(Application Serial No.)	(Filing date)	(Status, patented, pending, abandoned)
<u>07/943,852</u>	<u>September 11, 1992</u>	<u>Abandoned</u>
(Application Serial No.)	(Filing date)	(Status, patented, pending, abandoned)
<u>07/853,606</u>	<u>March 18, 1992</u>	<u>Abandoned</u>
(Application Serial No.)	(Filing date)	(Status, patented, pending, abandoned)
<u>07/670,827</u>	<u>March 18, 1991</u>	<u>Abandoned</u>
(Application Serial No.)	(Filing date)	(Status, patented, pending, abandoned)

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

I also hereby grant additional Powers of Attorney to the following attorney(s) and/or agent(s) to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states.

David E. Brook	Registration No. 22,592
James M. Smith	Registration No. 28,043
Leo R. Reynolds	Registration No. 20,884
Richard A. Wise	Registration No. 18,041
Patricia Granahan	Registration No. 32,227
Mary Lou Wakimura	Registration No. 31,804
Thomas O. Hoover	Registration No. 32,470
Alice O. Carroll	Registration No. 33,542
Carolyn S. Elmore	Registration No. 37,567

all of Hamilton, Brook, Smith and Reynolds, P.C., Two Militia Drive, Lexington, Massachusetts 02173;

and

Send correspondence to: David E. Brook, Esq.

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

Two Militia Drive, Lexington, Massachusetts 02173

Direct telephone calls to: David E. Brook, Esq.

(617) 861-6240

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole
or first inventor Junming Le
Inventor's
Signature _____ Date _____
Residence 33-26 92nd Street, Apt. 3X,
Jackson Heights, New York 11372
Citizenship Chinese
Post Office Address Same as above

Full name of second joint
inventor, if any Jan Vilcek
Second Inventor's
Signature _____ Date _____
Residence 180 East 79th Street
New York, New York 10021
Citizenship US
Post Office Address Same as above

Full name of third joint
inventor, if any Peter Dadonna
Third Inventor's
Signature _____ Date _____
Residence 1510 Oak Creek Drive
Palo Alto, California 94304
Citizenship US
Post Office Address Same as above

Full name of fourth joint
inventor, if any John Ghrayeb
Fourth Inventor's
Signature _____ Date _____
Residence 3202 Raye Road
Thorndale, Pennsylvania 19372
Citizenship US
Post Office Address Same as above

Full name of fifth joint
inventor, if any David M. Knight
Fifth Inventor's
Signature _____ Date _____
Residence 2430 Whitehorse Road
Berwyn, Pennsylvania 19312
Citizenship US
Post Office Address Same as above

Full name of sixth joint
inventor, if any Scott A. Siegel
Sixth Inventor's
Signature [Signature] Date 11/28/84
Residence 6 Piccadilly Way
Westborough, Massachusetts 01581
Citizenship US
Post Office Address Same as above

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Substitute
Declaration for Patent Application

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

ANTI-TNF ANTIBODIES AND PEPTIDES OF HUMAN TUMOR NECROSIS

the specification of which (check one)

☐ is attached hereto.

☒ was filed on February 4, 1994 as
 Application Serial No. 08/192,861
 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year filed)</u>	Priority Claimed
_____	_____	_____	<input type="checkbox"/> <input type="checkbox"/> Yes No
_____	_____	_____	<input type="checkbox"/> <input type="checkbox"/> Yes No
_____	_____	_____	<input type="checkbox"/> <input type="checkbox"/> Yes No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

08/010,406	January 29, 1993	Pending
(Application Serial No.)	(Filing date)	(Status, patented, pending, abandoned)
08/013,413	February 2, 1993	Abandoned
(Application Serial No.)	(Filing date)	(Status, patented, pending, abandoned)
07/943,852	September 11, 1992	Abandoned
(Application Serial No.)	(Filing date)	(Status, patented, pending, abandoned)
07/853,606	March 18, 1992	Abandoned
(Application Serial No.)	(Filing date)	(Status, patented, pending, abandoned)
07/670,827	March 18, 1991	Abandoned
(Application Serial No.)	(Filing date)	(Status, patented, pending, abandoned)

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

I also hereby grant additional Powers of Attorney to the following attorney(s) and/or agent(s) to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states.

David E. Brook	Registration No. 22,592
James M. Smith	Registration No. 28,043
Leo R. Reynolds	Registration No. 20,884
Richard A. Wise	Registration No. 18,041
Patricia Granahan	Registration No. 32,227
Mary Lou Wakimura	Registration No. 31,804
Thomas O. Hoover	Registration No. 32,470
Alice O. Carroll	Registration No. 33,542
Carolyn S. Elmore	Registration No. 37,567

all of Hamilton, Brook, Smith and Reynolds, P.C., Two Militia Drive, Lexington, Massachusetts 02173;

and

Send correspondence to: David E. Brook, Esq.

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

Two Militia Drive, Lexington, Massachusetts 02173

Direct telephone calls to: David E. Brook, Esq.

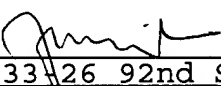
(617) 861-6240

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole

or first inventor Junming Le

Inventor's

Signature 

Date 12/5/94

Residence 33-26 92nd Street, Apt. 3X,

Jackson Heights, New York 11372

Citizenship Chinese

Post Office Address Same as above

Full name of second joint

inventor, if any Jan Vilcek

Second Inventor's

Signature _____

Date _____

Residence 180 East 79th Street

New York, New York 10021

Citizenship US

Post Office Address Same as above

Full name of third joint

inventor, if any Peter Dadonna

Third Inventor's

Signature _____

Date _____

Residence 1510 Oak Creek Drive

Palo Alto, California 94304

Citizenship US

Post Office Address Same as above

Full name of fourth joint
inventor, if any John Ghrayeb
Fourth Inventor's
Signature _____ Date _____
Residence 3202 Raye Road
Thorndale, Pennsylvania 19372
Citizenship US
Post Office Address Same as above

Full name of fifth joint
inventor, if any David M. Knight
Fifth Inventor's
Signature _____ Date _____
Residence 2430 Whitehorse Road
Berwyn, Pennsylvania 19312
Citizenship US
Post Office Address Same as above

Full name of sixth joint
inventor, if any Scott A. Siegel
Sixth Inventor's
Signature _____ Date _____
Residence 6 Piccadilly Way
Westborough, Massachusetts 01581
Citizenship US
Post Office Address Same as above
